



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

5256367

gpl

D2646

Job Sheet 203405-B



Part No: D2646

Job Qty: 20 pcs

Part Name: Aft Cap



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/18/20

Job Tracking No:

Due Date: 2/26/20

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV C IPP: G 05.08.22 Hole size revised in Step 5 KJ/JLM IPP Rev:H Changed Inserts 07-02-19 JLM
IPP rev I changed inserts 07.06.11 EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
140	QC 5	20 pcs	2/26/20		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
150	Handfinish - 1-1 Chemical-B4B	20 pcs	2/26/20		0.00	0.71	Handfinish - 1 - 1 - B4B		
							Handfinish - 1 - 2 - B4B		
							Handfinish - 1 - 3 - B4B		
							Handfinish - 1 - 4 - B4B		
							Handfinish - 1 - 5 - B4B		
							Handfinish - 1 - 6 - B4B		

Plex 2/18/20 10:12 AM dart.lacelle.linda

				Handfinish - 1 - 7 - B4B		
				Handfinish - 1 - 8 - B4B		
				Handfinish - 1 - 9 - B4B		
				Handfinish - 1 - 10 - B4B		
				Handfinish - 1 - 11 - B4B		
				Handfinish - 1 - 12 - B4B		
				Handfinish - 1 - 13 - B4B		
				Handfinish - 1 - 14 - B4B		
				Handfinish - 1 - 15 - B4B	ul 20.2-19	
				Handfinish - 1 - 16 - B4B		
				Handfinish - 1 - 17 - B4B		
				Handfinish - 1 - 18 - B4B		
				Handfinish - 1 - 19 - B4B		
				Handfinish - 1 - 20 - B4B		
				Handfinish - 1 - 21 - B4B		
				Handfinish - 1 - 22 - B4B		
160	Powdercoat - 1 White Gl(A)-B4B	20 pcs	2/26/20	0.00 0.29	Powdercoat - 1 - B4B	ul 20.02.21
					Powdercoat - 2 - B4B	
					Powdercoat - 3 - B4B	
					Powdercoat - 4 - B4B	
170	QC 3	20 pcs	2/26/20	0.00 0.00	QC 3 - 10	
					QC 3 - 13	
					QC 3 - 15	ul 20.2.21
					QC 3 - 17	
					QC 3 - 18	
					QC 3 - 2	
					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	
					QC 3 - 36	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	
					QC 3 - 68	
					QC 3 - 9	
					QC 3 - 40	
					QC 3 - 19	
					QC 3 - 43	
					QC 3 - 24	
					QC 3 - 61	
					QC 3 - 81	
180	Small Fab - 3 - B4B	20 pcs	2/26/20	0.00 0.81	Small Fab - 1 - B4B	ul 20.2-21
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	

				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				Small Fab - 8 - B4B	
				Small Fab - 9 - B4B	
190	QC 5	20 pcs	2/26/20	0.00 0.00	QC 5 - 10
					QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
					QC 5 - 40
					QC 5 - 61
					QC 5 - 81
200	Packaging 3-1 - Stock - B4B	20 pcs	2/26/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Plex 2/18/20 10:12 AM dart.lacelle.linda

				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
210 QC 21 - SA	20 pcs	2/26/20	0.00 0.00	QC 21 - SA - 21	MAR 02 2020
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op **140** - (QC5- Inspect part completeness to step on W/O)
 Descriptions: **150** - (Chemical Conversion Coat per QSI005 4.1)
160 - START TIME: 2:40 Oven Temp: 320° Finish Time: 2:40 5235590
170 - (QC3- Inspect Part Finish)
180 - (Small Fab) Install inserts as per Dwg D2646
190 - (QC5- Inspect part completeness to step on W/O)
200 - (Identify as per dwg & Stock Location: _____) LOCATION : FP001
210 - (QC21- Final Inspection - Work Order Release)

FP001

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
ALS7-1032-130	Rivnut	40 Ea (2 ea)	180-Small Fab - 3 - B4B	<u>5234269</u>

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
180-Small Fab - 3 - B4B	ALS7-1032-130	40	238	0

Part Specifications	
Specifications could not be found.	

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2646

Job Sheet 203405



S242398

Part No: D2646

Job Qty: 50 pcs

Part Name: Aft Cap



Part Weight: 0 lbs

Job Created: 11/19/19

Due Date: 12/27/19

Type: Stock

Status: New

Priority: Medium

Job Tracking No:

Created By: Chantal Lavoie

Description:

Note: DWG REV C IPP: G 05.08.22 Hole size revised in Step 5 KJ/JLM IPP Rev:H Changed Inserts 07-02-19 JLM
IPP rev I changed inserts 07.06.11 EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	50 pcs	12/27/19	12/27/19	0.00	0.00	Purchasing - 1		DEC 19 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	50 pcs	12/27/19	12/27/19	0.00	0.00	Packaging 2 - 1 - B4B		DEC 19 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S242398



Part: D2646

Job No: 203405

Serial No/Batch: S242398

Revision: C

Inspector:

Exp Date:

Instructions: Various STC's

Date: 12/19/19

Plex 11/19/19 7:40 AM Dart.Lavoie.Chanta

				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
120 QC 6	50 pcs	12/27/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	DAS 81 9-89
				QC 6 - 40	
				QC 6 - 81	JAN 10 2020
130 Small Fab - 2 - B4B	50 pcs	12/27/19	0.00 2.01	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	DAS 58 9-89
				Small Fab - 4 - B4B	JAN 10 2020
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				Small Fab - 8 - B4B	
				Small Fab - 9 - B4B	
140 QC 5	50 pcs	12/27/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	

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					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
					QC 5 - 61	
					QC 5 - 81	
150	Handfinish - 1-1 Chemical-B4B	50 pcs	12/27/19	0.00 1.78	Handfinish - 1 - 1 - B4B	
					Handfinish - 1 - 2 - B4B	
					Handfinish - 1 - 3 - B4B	
					Handfinish - 1 - 4 - B4B	
					Handfinish - 1 - 5 - B4B	
					Handfinish - 1 - 6 - B4B	
					Handfinish - 1 - 7 - B4B	
					Handfinish - 1 - 8 - B4B	
					Handfinish - 1 - 9 - B4B	
					Handfinish - 1 - 10 - B4B	
					Handfinish - 1 - 11 - B4B	
					Handfinish - 1 - 12 - B4B	
					Handfinish - 1 - 13 - B4B	
					Handfinish - 1 - 14 - B4B	
					Handfinish - 1 - 15 - B4B	
					Handfinish - 1 - 16 - B4B	
					Handfinish - 1 - 17 - B4B	
					Handfinish - 1 - 18 - B4B	
					Handfinish - 1 - 19 - B4B	
					Handfinish - 1 - 20 - B4B	
					Handfinish - 1 - 21 - B4B	
					Handfinish - 1 - 22 - B4B	
160	Powdercoat - 1 White GI(A)-B4B	50 pcs	12/27/19	0.00 0.71	Powdercoat - 1 - B4B	
					Powdercoat - 2 - B4B	
					Powdercoat - 3 - B4B	
					Powdercoat - 4 - B4B	
170	QC 3	50 pcs	12/27/19	0.00 0.00	QC 3 - 10	
					QC 3 - 13	
					QC 3 - 15	
					QC 3 - 17	
					QC 3 - 18	
					QC 3 - 2	
					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	

					QC 3 - 36	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	
					QC 3 - 68	
					QC 3 - 9	
					QC 3 - 40	
					QC 3 - 19	
					QC 3 - 43	
					QC 3 - 24	
					QC 3 - 61	
					QC 3 - 81	
180	Small Fab - 3 - B4B	50 pcs	12/27/19	0.00 2.01	Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	
					Small Fab - 8 - B4B	
					Small Fab - 9 - B4B	
190	QC 5	50 pcs	12/27/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	
					QC 5 - 9	
					QC 5 - 50	
					QC 5 - 30	
					QC 5 - 40	
					QC 5 - 61	
					QC 5 - 81	
200	Packaging 3-1 - Stock - B4B	50 pcs	12/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	

				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
210 QC 21 - SA	50 pcs	12/27/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	
				QC 21 - SA - 53	

Part Op 100 - (Purchasing) Issue P/O: _____

1-Spin as per Dwg D2646 2-Material release note required Vendor:

Descriptions: Sieg's Manufacturing

110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Material Release Note is attached

120 - (QC6- All purchased or subcontracted products)

130 - (Small Fab) 1-Drill using DT8026 as per Dwg D2646. 2-Open holes to .297 as per Dwg D2646. 3-Deburr

140 - (QC5- Inspect part completeness to step on W/O)

150 - (Chemical Conversion Coat per QSI005 4.1)

160 - START TIME: _____ Oven Temp: _____ Finish Time: _____

170 - (QC3- Inspect Part Finish)

180 - (Small Fab) Install inserts as per Dwg D2646

190 - (QC5- Inspect part completeness to step on W/O)

200 - (Identify as per dwg & Stock Location: _____) LOCATION : FP001

210 - (QC21- Final Inspection - Work Order Release)

Job BOM

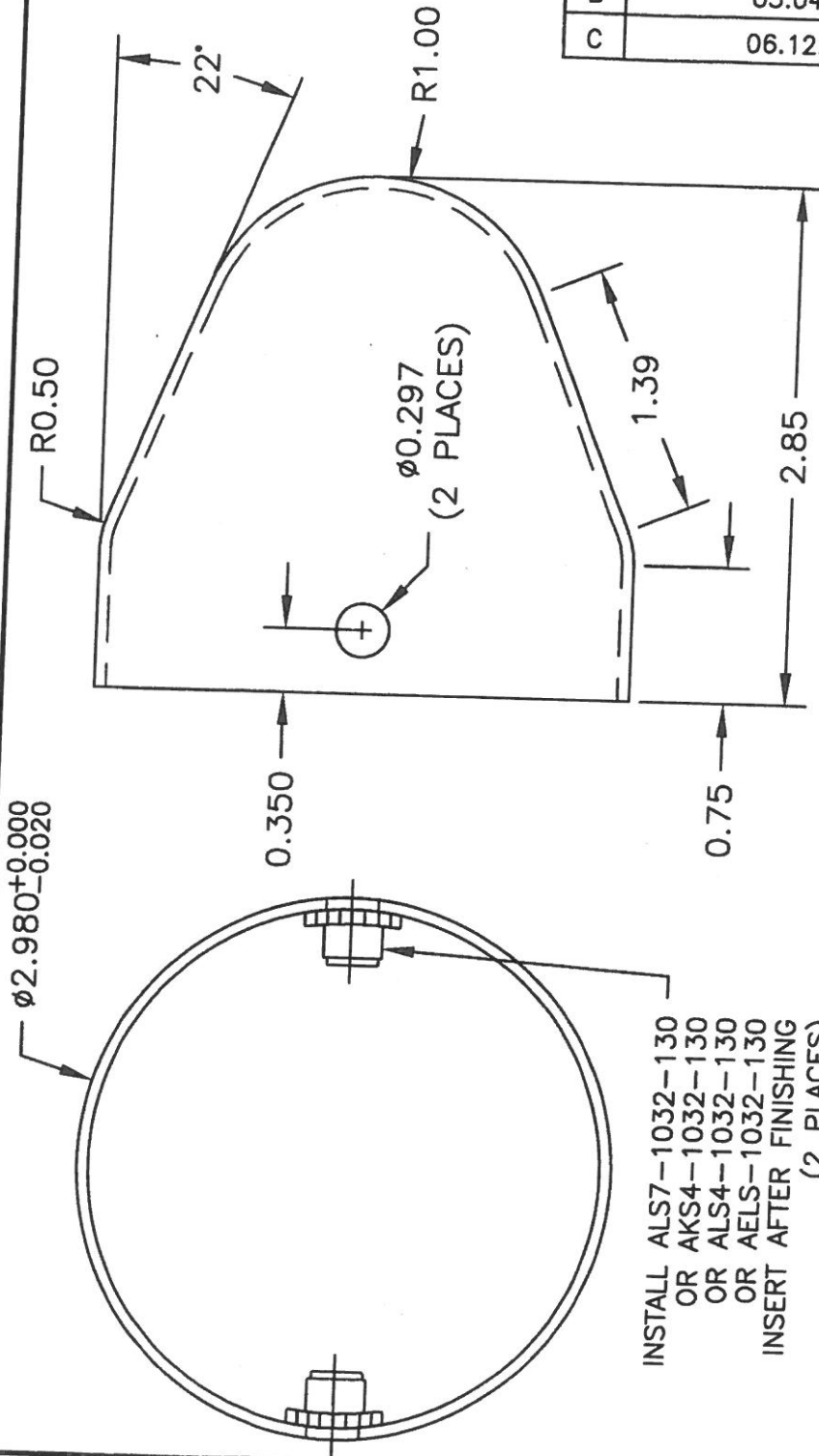
Part / Item	Component Name	Quantity	Operation	Container
D2646P	Aft Cap	50 pcs (1 ea)	100-Purchasing	5242386
ALS7-1032-130	Rivnut	100 Ea (2 ea)	180-Small Fab - 3 - B4B	

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D2646P	50	0	0
180-Small Fab - 3 - B4B	ALS7-1032-130	100	937	0
Part Specifications				
Specifications could not be found.				

Plex 11/19/19 7:40 AM Dart.Lavoie.Chantal

DART

DESIGN	DS	DRAWN BY	PH	DART AEROSPACE USA, INC.	
				PORT HADLOCK, WA	
CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>	DRAWING NO.	REV. C
				D2646	SHEET 1 OF 1
DATE	06.12.20	TITLE		AFT CAP	SCALE
					1:1
A	97.03.25	NEW ISSUE			
B	05.04.01	CHANGE TO CLOSED INSERTS			
C	06.12.20	CHANGE TO OPEN ENDED INSERTS			



INSTALL ALS7-1032-130
OR AKS4-1032-130
OR ALS4-1032-130
OR AELS-1032-130
INSERT AFTER FINISHING
(2 PLACES)

RELEASED

ALUMINUM 1100-0 0.063 THICK (QQ-A-250/1)
CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
ALL DIMENSIONS ARE IN INCHES
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

D2646 AFT CAP

1) MATERIAL:
2) FINISH:

3) ALL DIMENSIONS ARE IN INCHES
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045144



Supplier: SIE001-VC
Sieg's Manufacturing Ltd.
6236 - 205 Street
Langley
BC
V2Y 1N7 Canada
Phone: 604 530 7455
Fax: 604 530 7490

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045144

PO Date: 11/19/19

Due Date: 12/10/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

NOV 20 2019

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Special Comments:

Items														
Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	203405	D2646P	D2646			AFT CAP	Firmed	-	12/10/19	50 Ea	0 Ea	50 Ea	\$5.90/Ea	\$295.00
						AS PER DWG D2646 REV. C	XSE		20					
													DEC 19 2019	
													Grand Total:	\$295.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 11/19/19 8:13 AM Dart.Lavoie.Chantal



Sieg's Manufacturing Ltd.
6236 205 Street Langley, BC Canada V2Y 1N7
Ph: (604) 530-7455
Website: www.siegsmf.com

Packing Slip

Packing Slip No.: 2507

Date: 12/12/19

Page: 1

Sold to:		Ship to:	
Dart Aerospace Ltd. Chantal Lavoie 1270 Aberdeen Street Hawkesbury, ON K6A 1K7		Dart Aerospace Ltd. Chantal Lavoie 1270 Aberdeen Street Hawkesbury, ON K6A 1K7	
Order No.:	POHB045144	Sold By:	Kale Quewezance
Shipped By:	FedEx	Ship Date:	12/12/19
Tracking No.:			

Item No.	Unit	Description	Quantity
1	each	D2646P Aft cap	50
RECEIVED DEC 19 2019 DART AEROSPACE LTD.			
Comment:			



Sieg's Manufacturing Ltd.
Quality Metal Spinning

6236 205 Street Langley, B.C. Canada V2Y 1N7
Ph#: (604)530-7455 info@siegsfmfg.com

INSPECTION REPORT

Date: December 12 2019
Customer: Dart Areospace
Packing Slip: 2507

Part#:	Quantity	Material	Check holes	Insp. By.
D2646P	50	14g aluminum 1100-0	N/A	KQ

Material Certification Attached: ____yes__

MILL TEST CERTIFICATE

We hereby certify that the material detailed below has been inspected & tested and conforms to the requirements of the specifications herein.

PAGE : Page 2 of 2
CERT NO : 18-1597
DATE : 12/18/2018

MATERIAL & SPECIFICATION										
Aluminium Circles, Sheets										
COUNTRY OF ORIGIN										
Hong Kong										
REFERENCE NUMBER										
A18121368										
ITEM	DESCRIPTION & SIZE	ALLOY & TEMPER	QTY. lb.	TAG NO	TENSILE Strength ksi UTS	EARING %	ELONG. %	CHEMICAL COMPOSITION %		
								Fe	Si	Mn
								Cu	Mg	Cr
								Pb	Al (Bal.)	
11	Aluminum Circles 0.125" x 37.500"	1100 0	3651	IP18024793 IP18024974 IP18024975	13.0 12.6 12.6		39.2 39.1 39.1	0.45 0.43 0.43	0.14 0.13 0.13	
12	Aluminum Circles 0.074" x 25.750"	3002 0	875	IP18005467	12.6		36.1	0.075	0.034	0.12
13	Aluminum Circles 0.063" x 11.750"	3003 0	1814	IP18025521	16.1	3.4	35.8	0.64	0.24	1.08
										97.90
										99.52
										99.37
										99.37
										99.37
										99.37
										99.37
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MILL TEST CERTIFICATE

We hereby certify that the material detailed below has been inspected & tested and conforms to the requirements of the specifications herein.

PAGE : Page 1 of 2
CERT NO : 18-1597
DATE : 12/18/2018

MATERIAL & SPECIFICATION										COUNTRY OF ORIGIN		REFERENCE NUMBER			
Aluminum Circles, Sheets										Hong Kong		A18121368			
ITEM	DESCRIPTION & SIZE	ALLOY & TEMPER	QTY. lb.	TAG NO	TENSILE Strength ksi UTS	EARING %	ELONG. %	CHEMICAL COMPOSITION %							
								Fe	Si	Mn	Cu	Mg	Cr	Pb	Al(Bal.)
1	Aluminum Circles 0.051" x 8.500"	1100 0	2306	IP18025387	13.0		39.9	0.51	0.15						99.27
2	Aluminum Circles 0.051" x 14.000"	1100 0	3679	IP18024478 IP18024479	13.0 13.4	2.7 3.0	34.4 34.5	0.43 0.43	0.13 0.13						99.38 99.38
3	Aluminum Sheets 0.051" x 144.000" x 48.000"	1100 0	2967	CL18881245	13.1		39.7	0.43	0.13						99.37
4	Aluminum Circles 0.063" x 19.000"	1100 0	4700	IP18025345 IP18025363	13.5 13.5		34.2 37.2	0.45 0.45	0.15 0.15						99.32 99.32
5	Aluminum Circles 0.063" x 33.000"	1100 0	1874	IP18025023 IP18025024	13.0 13.0		38.1 38.1	0.5 0.5	0.16 0.16						99.27 99.27
6	Aluminum Sheets 0.063" x 120.000" x 36.000"	1100 0	2447	CL18881280	12.6		41.3	0.5	0.16						99.27
7	Aluminum Sheets 0.063" x 120.000" x 48.000"	1100 0	5395	CL18881225 CL18881226	13.1 13.0		40.4 38.2	0.43 0.43	0.13 0.13						99.37 99.37
8	Aluminum Circles 0.080" x 31.000"	1100 0	2224	IP18024905	12.5		42.4	0.44	0.15						99.35
9	Aluminum Circles 0.080" x 31.000"	1100 0	0	IP18024906	13.5		40.0	0.48	0.15						99.26
10	Aluminum Circles 0.090" x 42.000"	1100 0	2745	IP18024809 IP18025468	12.8 13.1		38.3 41.1	0.45 0.48	0.14 0.16						99.33 99.26

For Meyer Aluminum Blanks, Inc.

Anne Tinnon

2019-01-16

ISO 9001:2008

Quality Control

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